WolframAlpha

$$\int_0^\infty \frac{\sin x}{x} e^{(-x^2)}\, dx$$

Assuming "e" is a mathematical constant

Definite integral

$$\int_0^\infty \frac{\sin(x)\, e^{-x^2}}{x}\, dx = \frac{1}{2}\pi \operatorname{erf}\left(\frac{1}{2}\right) \approx$$

0.8175992961659260094429857166499607468753271831781863984575386065135405076569932129281274184767844463982062808512211779171596337929257450665401595158755434599259627849289656456911484131170440915728755429843381087407196924220642365485434863779906207799612238406003606469698754960263149309128253815377206719510262082141870211923255183865308837570939200420355361920533978256320840350887240547210326195184517986843426402959599947159148928457891660945239849478312460316179586231571327588568812087572161034226579312199941029751134263223371775160341785968268274759492444147892996503145971810008452135763824581734011734139134408090989011174555355178955487530393998829656661078357153486151726001664813105142648734045602556683064097775361068996611405567257337330945471397396732612420674121541580497876468804719

Fewer digits

Related Queries:

- series of (sin(x) e^(-x^2))/x at x=0
- series of int (sin(x) e^(-x^2))/x dx
- limit of (sin(x) e^(-x^2))/x as x -> +infinity
- laptops (consumer products)
- d^2/dx^2 ((sin(x) e^(-x^2))/x)